## C. W. ELECTRONICS 350 Columbia Turnpike Rensselaer, New York 12144 (518) 477-2569

## CERTIFICATE OF ACCURACY

I do hereby certify that the following frequency and power measurements were made on the below listed transmitter and tuning forks.

## MAKE APPLIED CONCEPTS INDICATOR S/N DC-098744

MODEL \_\_\_\_ DUAL ANTENNA S/N \_\_\_ KA-071456

Measured transmitter frequency <u>34724</u> Megahertz (Mhz)

Frequency measurement accuracy of +/- 5 Megahertz (Mhz)

Transmitter Input power less than 5 Watts

Transmitter Output power less than 100 Milliwatts

10-35-65 MPH internal calibration test indicated 10-35-65

Light segment test indicated 888-888-188

## **TUNING FORKS**

Serial number	Indicated MPH	Frequency	True MPH
FA-118186	25	<u>2615</u> Hz	25
FB-219165	40	<u>4168</u> Hz	40

Moving tuning fork test indicated 15 MPH when 25 MPH and 40 MPH tuning forks were used simultaneously.

As a result of these tests, I do hereby certify that the transmitter is in compliance with the Rules and Regulations as set forth by the Federal Communications Commission.

In addition, the listed tuning forks were utilized with the above radar transmitter and indicator, and the speed readings produced equaled the indicated tuning fork speed in miles per hour. Based upon the results of these tests, I do hereby certify that the indicated speed measurement of the above radar unit is accurate.

TESTED AND CERTIFIED ON December 17, 2018

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